

FIG. 1

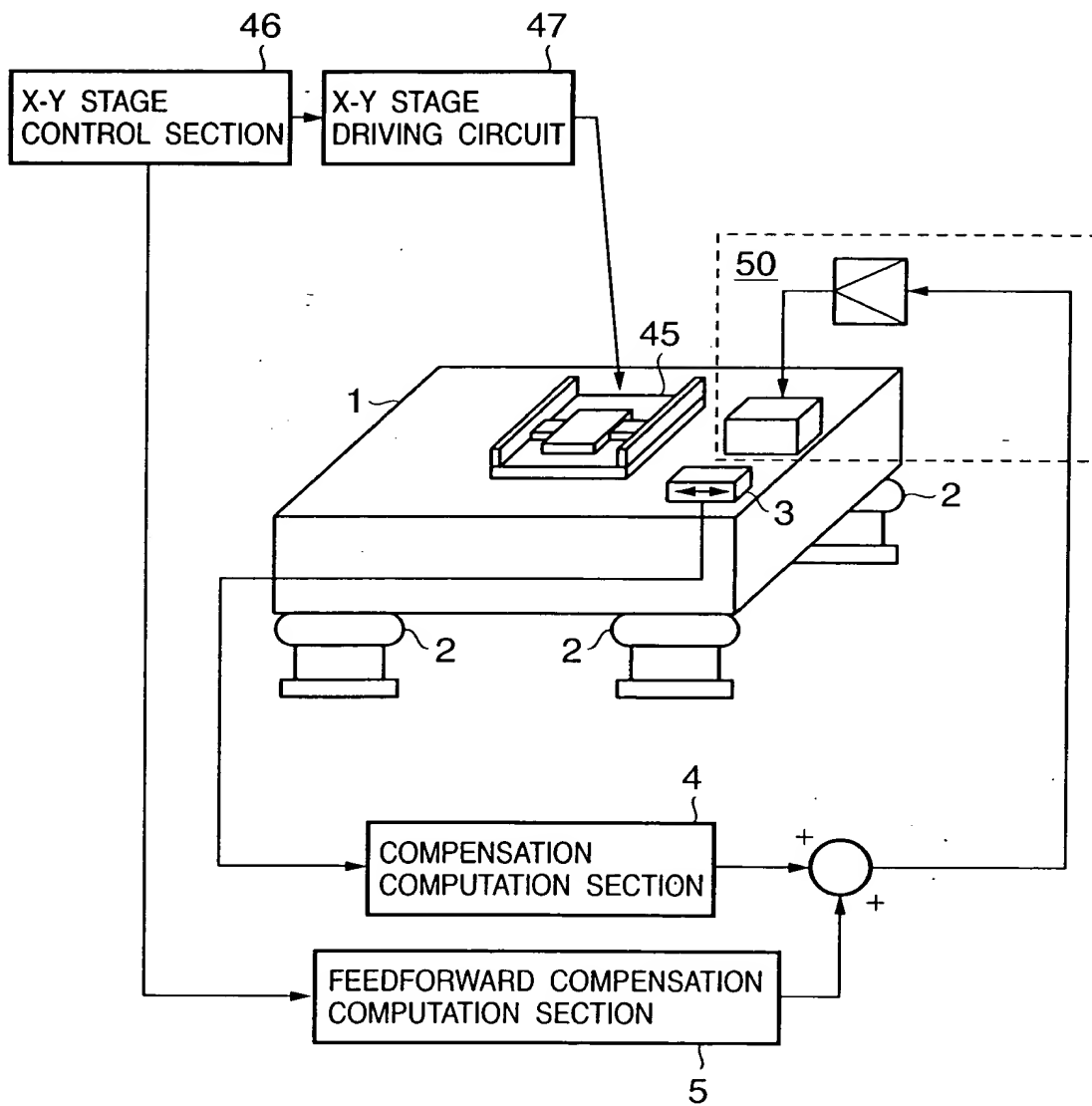


FIG. 2

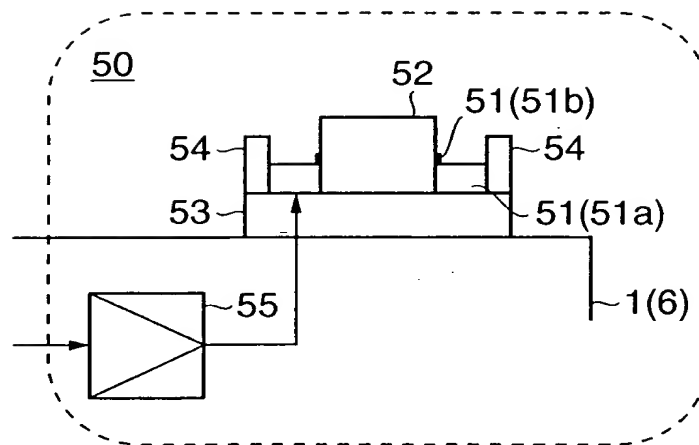
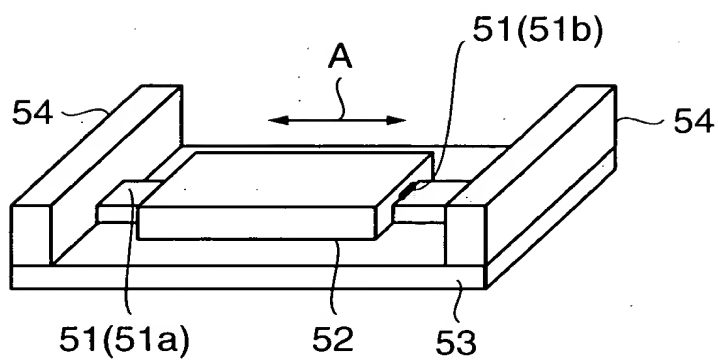
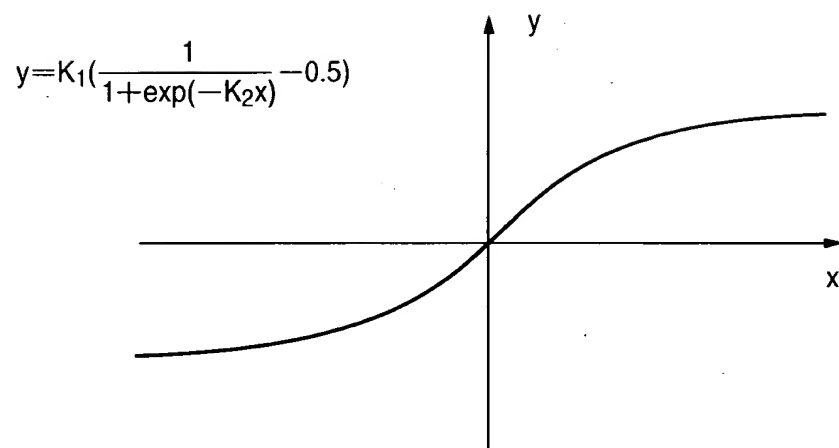


FIG. 3



**FIG. 4**

**FIG. 5**

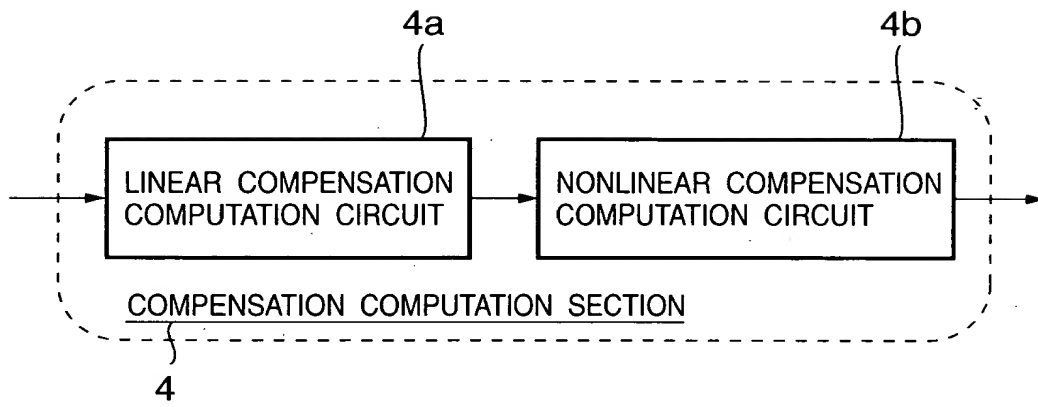
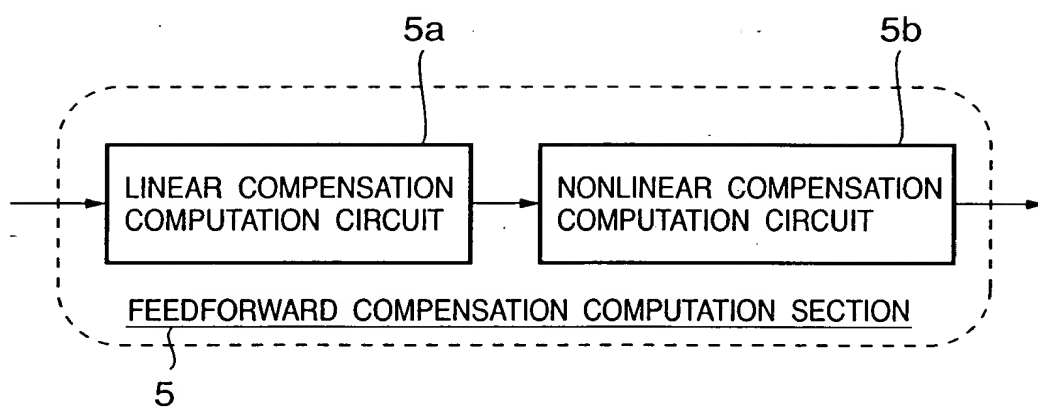


FIG. 6



7/23

FIG. 7

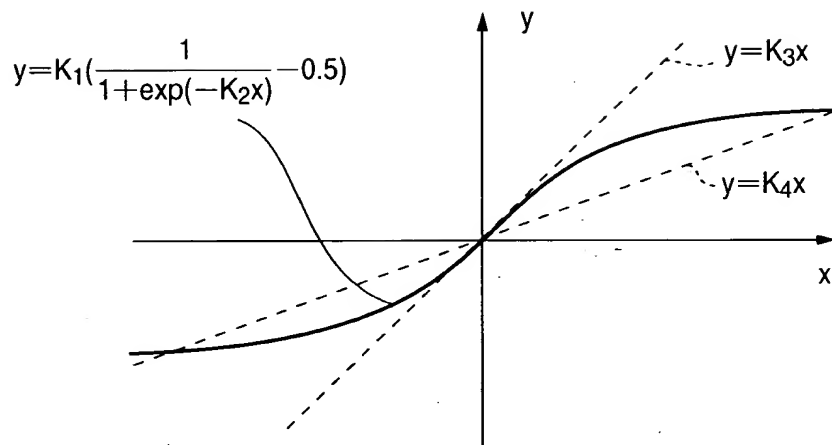
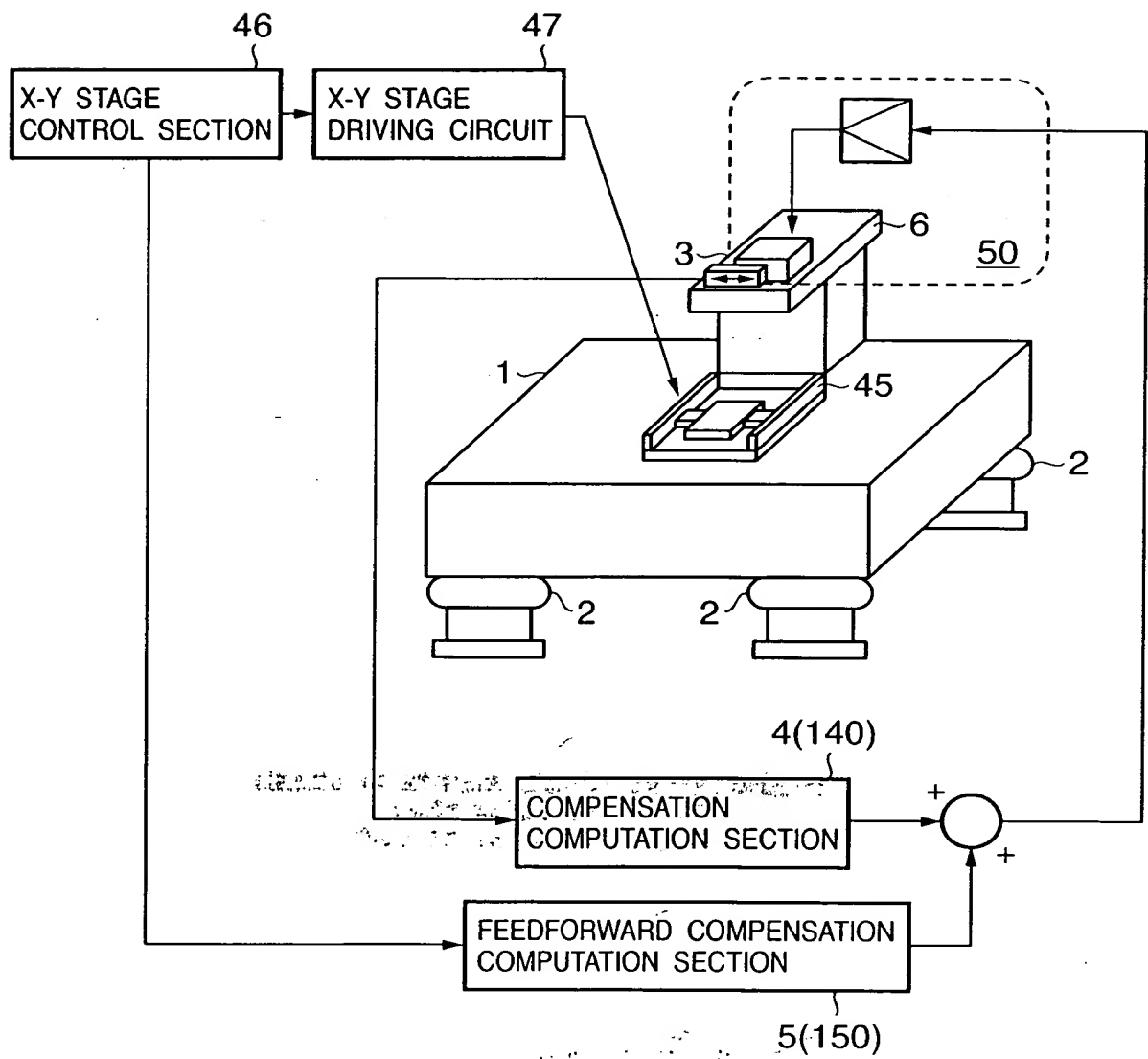


FIG. 7 is a graph of the function  $y = K_1 \left( \frac{1}{1 + \exp(-K_2 x)} - 0.5 \right)$  and its linear approximations  $y = K_3 x$  and  $y = K_4 x$ .

FIG. 8





9/23

FIG. 9A

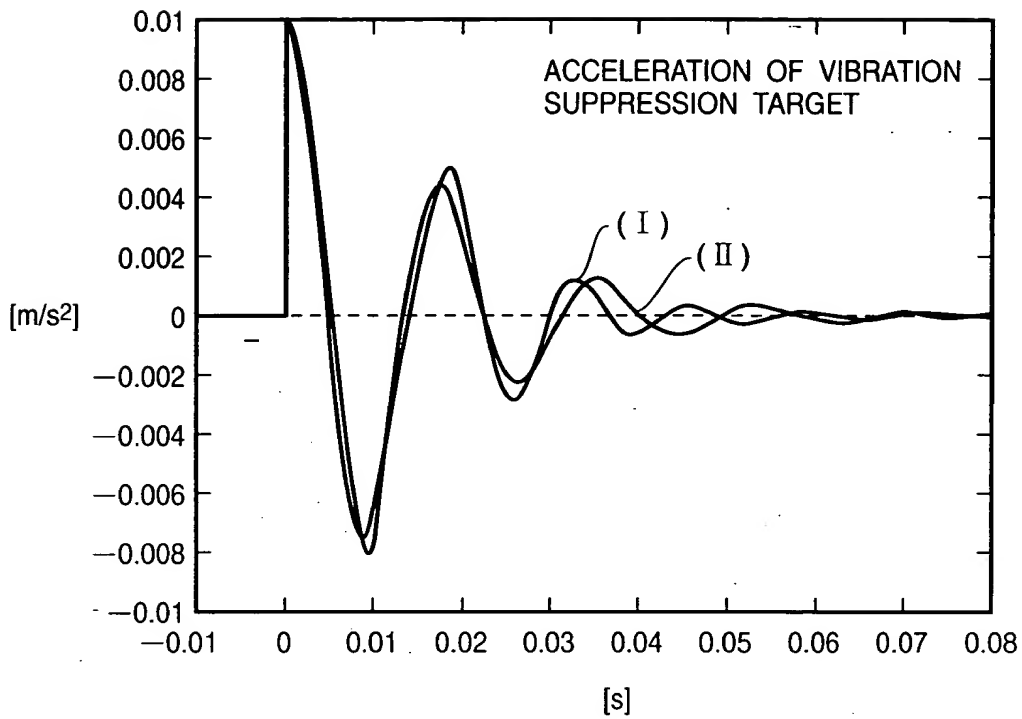
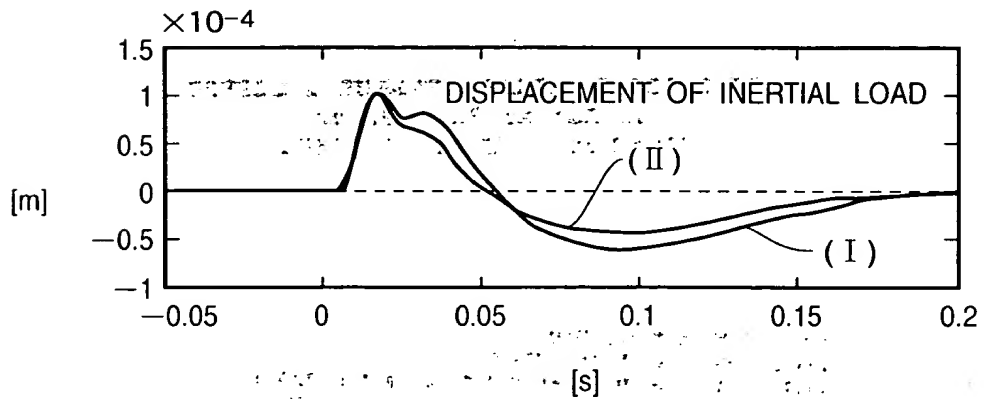


FIG. 9B



10/23

FIG. 10

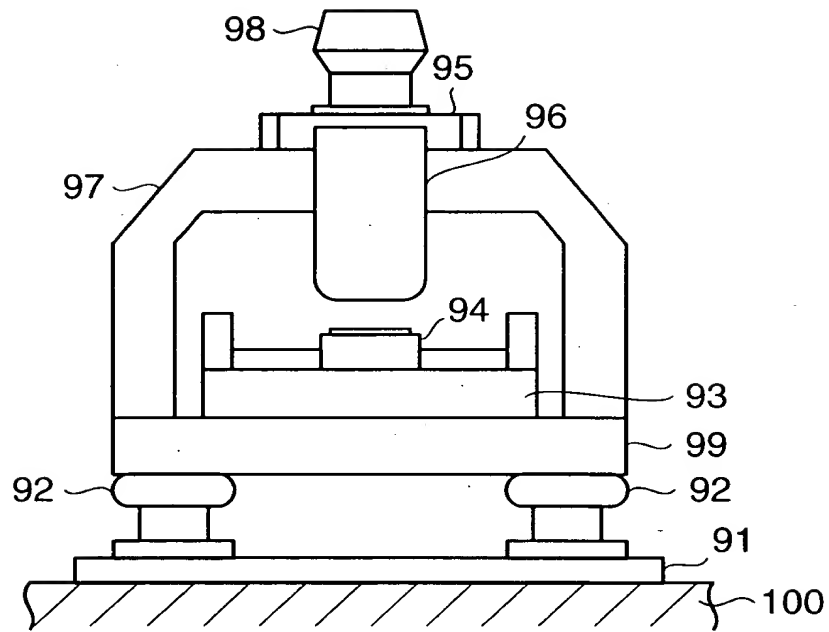
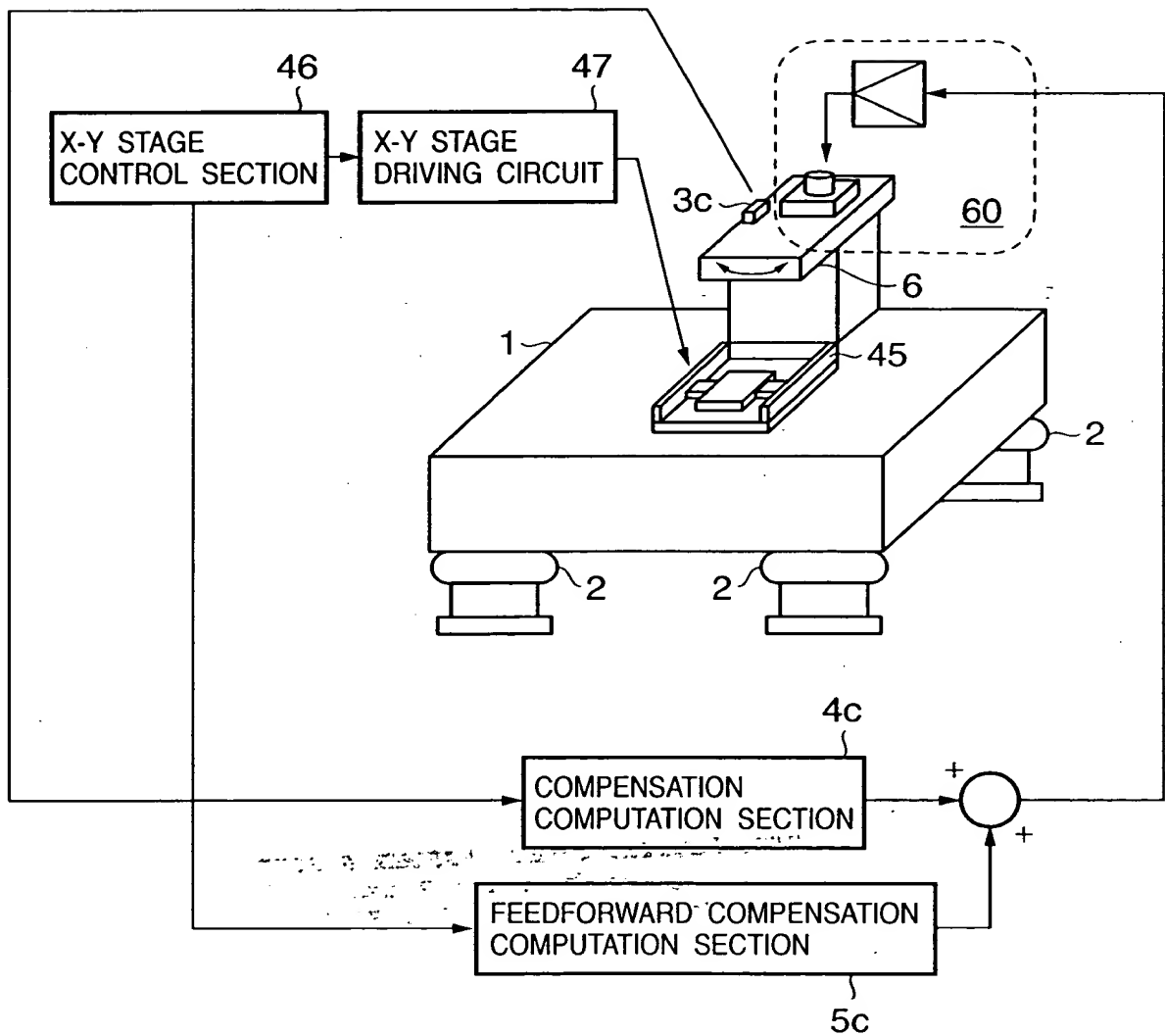
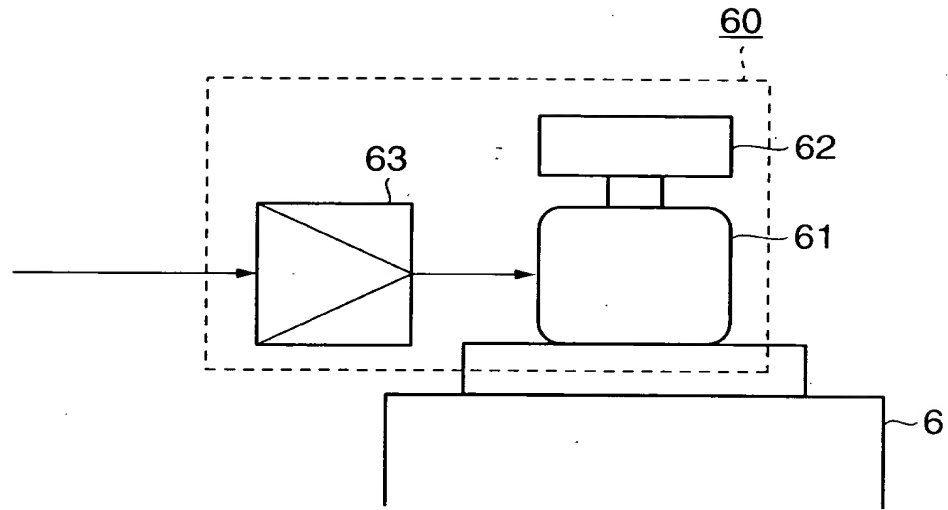


FIG. 11



12/23

FIG. 12



**FIG. 13**

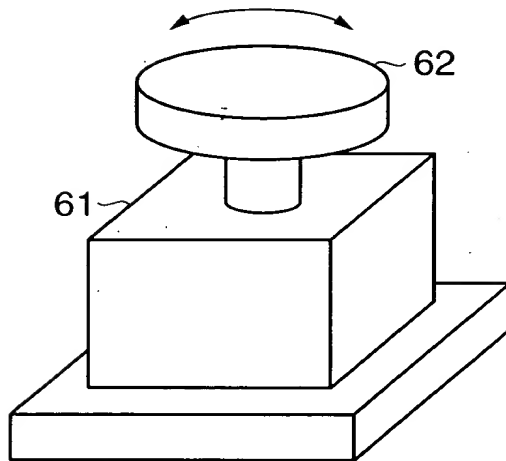


FIG. 13 is a perspective view of the assembly of FIG. 12, showing the base plate (61) and the rectangular block (62) mounted on top of it. The cylindrical component is shown in a rotated position, as indicated by the curved arrow.

FIG. 14 is a perspective view of the assembly of FIG. 12, showing the base plate (61) and the rectangular block (62) mounted on top of it. The cylindrical component is shown in a rotated position, as indicated by the curved arrow.

FIG. 15 is a perspective view of the assembly of FIG. 12, showing the base plate (61) and the rectangular block (62) mounted on top of it. The cylindrical component is shown in a rotated position, as indicated by the curved arrow.

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FIG. 14

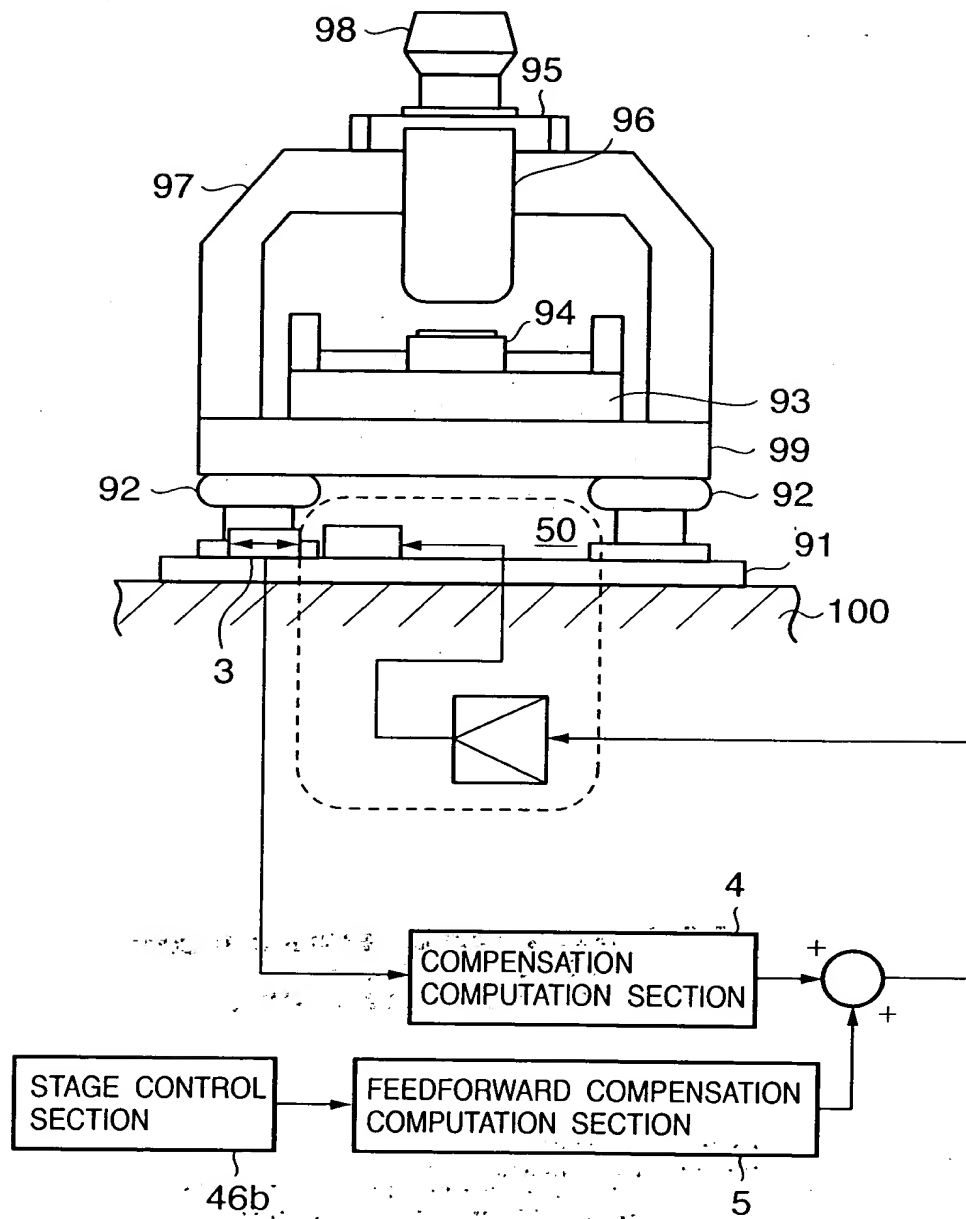


FIG. 15

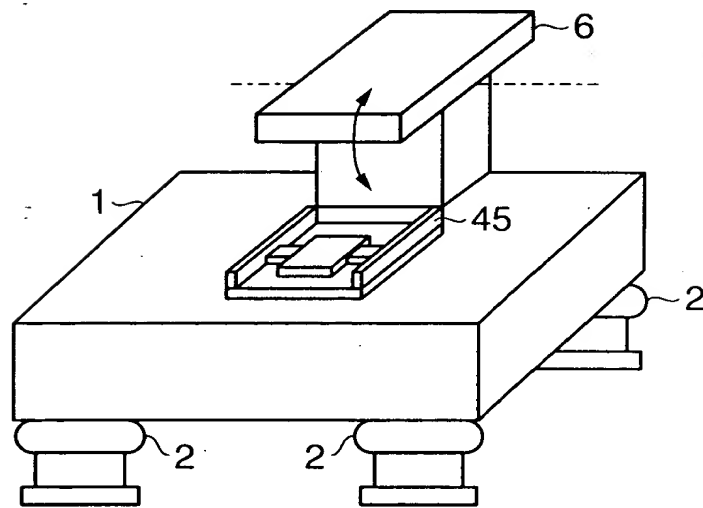


FIG. 15 is a perspective view of the assembly 1, showing the base 1, the legs 2, the central component 45, and the vertical support structure with the horizontal plate 6. The curved arrow indicates the rotational movement of the plate 6.

The assembly 1 is designed to provide a stable base for the central component 45. The legs 2 ensure the base 1 is firmly supported on a flat surface. The vertical support structure allows for the adjustment of the horizontal plate 6, which can be rotated to different angles as indicated by the curved arrow. This configuration is suitable for applications requiring a fixed base with an adjustable upper component.

FIG. 16

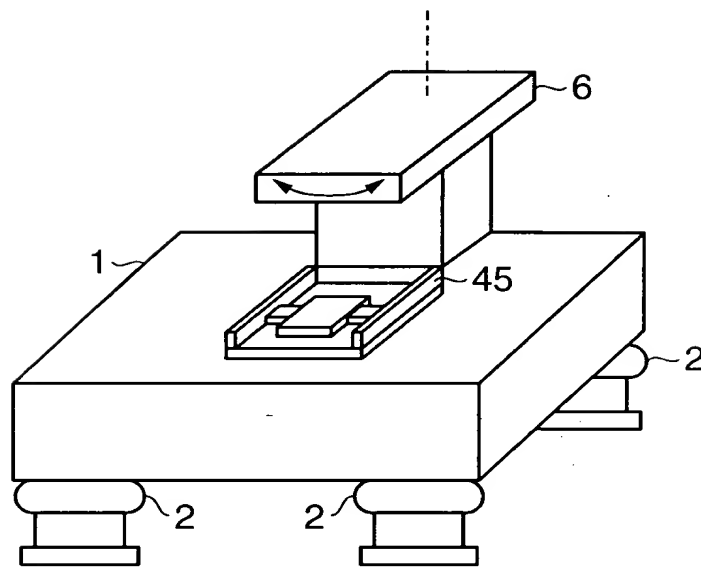
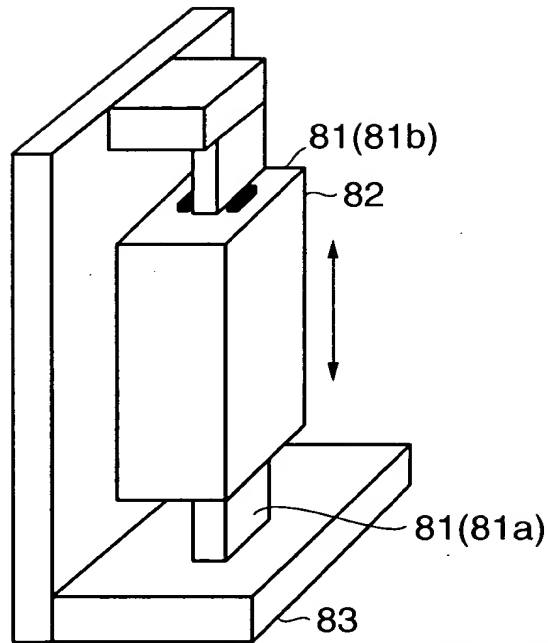


FIG. 16 is a perspective view of the device of FIG. 15, showing the device in a closed position. The device is shown in a perspective view, and the components are labeled with the same reference numerals as in FIG. 15. The device is shown in a closed position, and the components are labeled with the same reference numerals as in FIG. 15.

FIG. 17 is a perspective view of the device of FIG. 15, showing the device in an open position. The device is shown in a perspective view, and the components are labeled with the same reference numerals as in FIG. 15. The device is shown in an open position, and the components are labeled with the same reference numerals as in FIG. 15.



FIG. 17



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FIG. 18

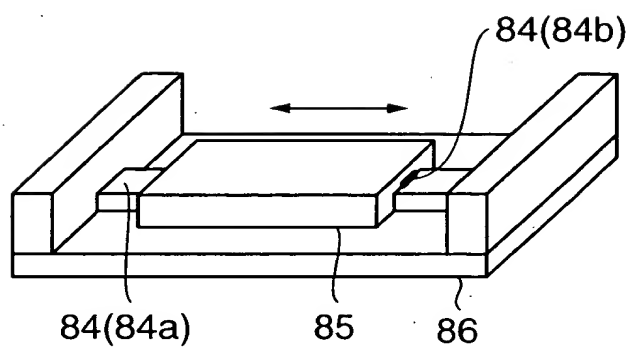
[illegible]

FIG. 19

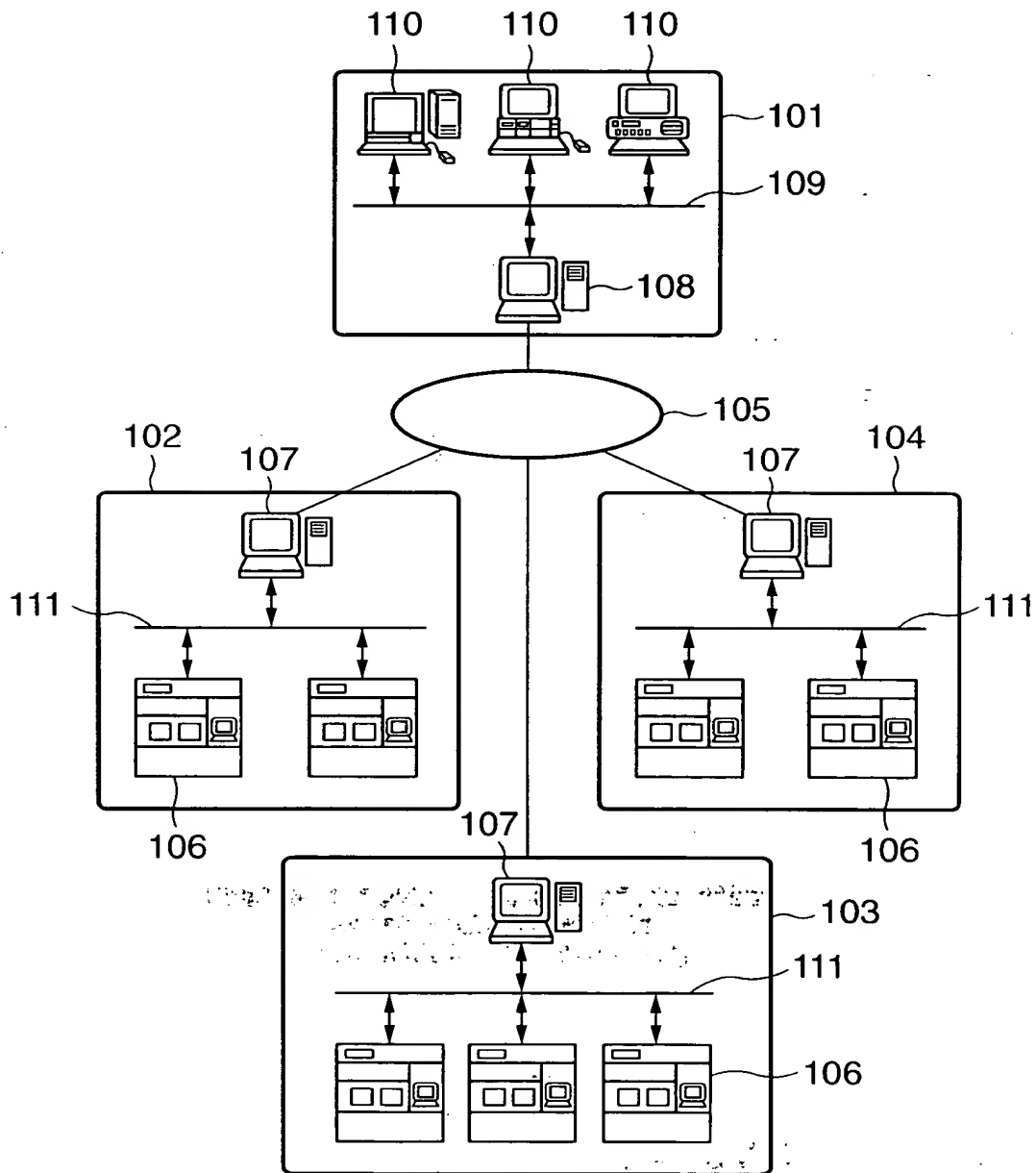


FIG. 20

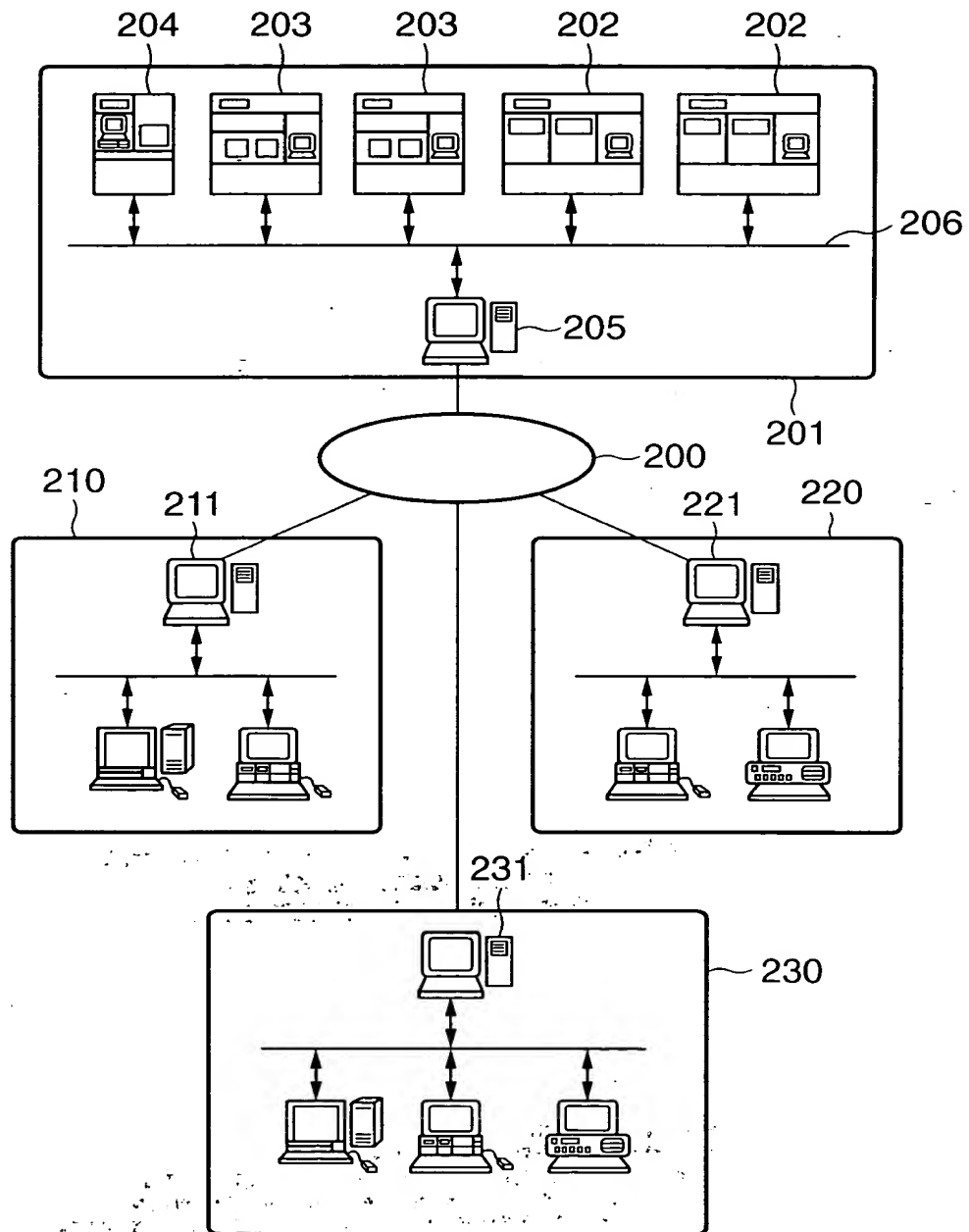


FIG. 21

URL

TROUBLE DB INPUT WINDOW

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MODEL  ~ 401

SUBJECT  ~ 403

EQUIPMENT S/N  ~ 402

URGENCY  ~ 405

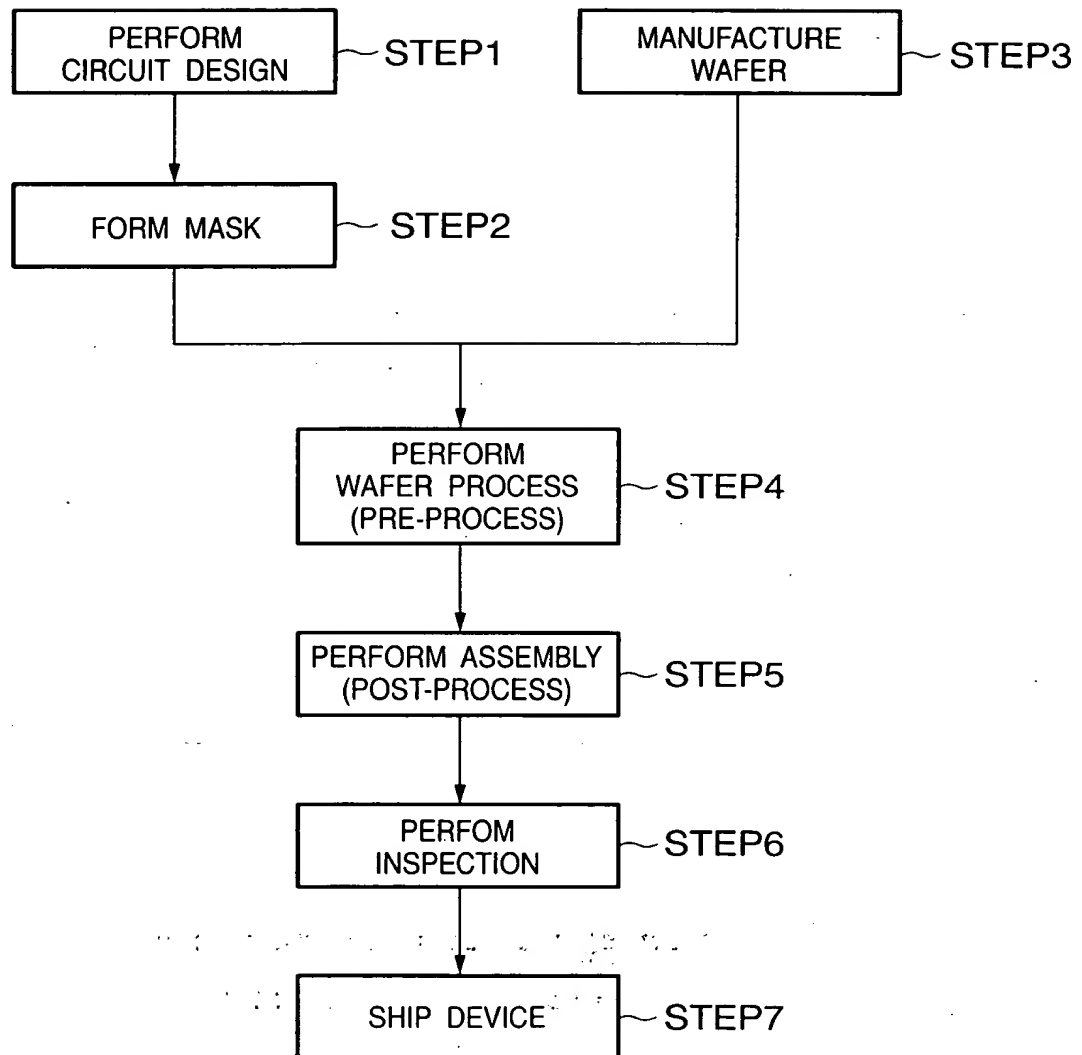
SYMPTOM  ~ 406

REMEDY  ~ 407

PROGRESS  ~ 408

410 411 412

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**FIG. 22**

FLOW CHART OF SEMICONDUCTOR DEVICE MANUFACTURING PROCESS

FIG. 23

